

Serial No. 10/014,803  
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## IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. **(Previously Amended)** A snowmobile comprising:
  - a chassis;
  - a motor disposed on the chassis;
  - a ground engaging endless track disposed below the chassis and operatively connected to the motor;
  - at least one ski disposed on the chassis;
  - a steering mechanism operatively connected to the at least one ski;
  - a support frame mounted to the steering mechanism and turnable therewith, the support frame having at least two support frame members laterally spaced from one another; and
  - a windshield detachably mounted to the support frame via at least one locking structure comprising:
    - a plurality of locking members, each having a shaft connected at a first end to one of the support frame members and the windshield, and having an enlarged portion at a second end; and
    - a plurality of locking member receiving structures associated with the other of the support frame and the windshield, the plurality of locking member receiving structures arranged to releasably engage the plurality of locking members upon application of a predetermined force, the plurality of locking member receiving structures comprising a deformable, resilient material to permit the enlarged portions of the locking members to pass therethrough and retain the windshield on the support frame upon application of the predetermined force.
- wherein engagement of the locking members and the locking member receiving structures detachably connects the windshield to the support frame.

2.-4. **(Cancelled)**

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5.     **(Original)** The snowmobile of claim 1, wherein:  
          two of the plurality of locking members extend from end portions of each support member in a spaced apart relation to one another.
6.     **(Original)** The snowmobile of claim 1, wherein:  
          the windshield comprises at least one of a transparent material, a tinted, transparent material, a translucent material, and an opaque material.
7.     **(Original)** The snowmobile of claim 1, further comprising:  
          a pair of hand protecting members fixedly attached to either side of the windshield.
8.     **(Original)** The snowmobile of claim 1, further comprising:  
          a pair of hand protecting members fixedly attached to the steering mechanism.
9.     **(Original)** The snowmobile of claim 2, wherein:  
          the plurality of locking member receiving structures are disposed through the windshield.
- 10.-22.     **(Cancelled)**
23.     **(Original)** The snowmobile of claim 1, wherein the support frame further comprises:  
          a windshield support; and  
          a support plate moveably attached to the windshield support at one end and attached to the steering mechanism of the snowmobile at a second end.
24.     **(Original)** The snowmobile of claim 23, wherein the windshield support further comprises at least one grommet receiving hole and at least one adjustable bolt receiving hole.

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25. **(Original)** The snowmobile of claim 24, wherein the support plate further comprises at least one slot, wherein upon assembly, the at least one slot aligns with the at least one adjustable bolt receiving hole of the windshield support.

26. **(Previously Presented)** The snowmobile of claim 23, wherein the windshield support is connected to the windshield through the at least one locking structure at one end thereof, a second end of the windshield support is connected to the support plate such that the position of the windshield support with the support plate is adjustable.

27.-30. **(Cancelled)**

31. **(Currently Amended)** A snowmobile comprising:

- a chassis;
- a motor disposed on the chassis;
- a ground engaging endless track disposed below the chassis and operatively connected to the motor;
- at least one ski disposed on the chassis;
- a steering mechanism operatively connected to the at least one ski;
- a windshield detachably mounted to the snowmobile via at least one locking structure, the at least one locking structure comprising:
  - a locking member having a shaft connected at a first end to one of the snowmobile and the windshield and having an enlarged portion at a second end; and
  - a locking member receiving structure associated with the other of the snowmobile and the windshield, the locking member receiving structure arranged to releasably engage the locking member upon application of a predetermined force upon the windshield, the locking member receiving structure comprising a deformable, resilient material to permit the enlarged portion of the locking member to pass therethrough and retain the windshield on the snowmobile upon application of the predetermined force.

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wherein engagement of the locking member and the locking member receiving structure detachably connects the windshield to the snowmobile.

33. **(Previously Presented)** The snowmobile of claim 31, wherein:  
the shaft further comprises a plurality of shafts and the locking member receiving structure further comprises a plurality of locking member receiving structures.

34. **(Previously Presented)** The snowmobile of claim 31, wherein:  
the windshield comprises at least one of a transparent material, a tinted, transparent material, a translucent material, and an opaque material.

35. **(Previously Presented)** The snowmobile of claim 31, further comprising:  
a pair of hand protecting members fixedly attached to either side of the windshield.

36. **(Previously Presented)** The snowmobile of claim 31, further comprising:  
a pair of hand protecting members fixedly attached to the steering mechanism.